



North Dakota

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POTATO STOCKS

North Dakota Growers, dealers and processors held 10.0 million hundredweight (cwt) of potatoes in storage on February 1, 2008, down 17 percent from a year ago but up 6 percent from two years ago. Current stocks represent 42 percent of production, down from 47 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Stocks by type are 72 percent russets, 10 percent round whites, 4 percent long whites, 1 percent yellows and 13 percent reds. As a percent of total stocks, russets and

long whites are up from 2007. Round whites are down from a year ago, while reds are the same as last year. In previous years, yellows were included under white types.

Disappearance from the start of harvest to February 1 totaled 13.7 million cwt, up from 13.5 million cwt a year ago and 11.1 million cwt two years ago.

January disappearance totaled 2.50 million cwt, down from 3.00 million cwt a year ago, but up from 2.10 million cwt two years ago.

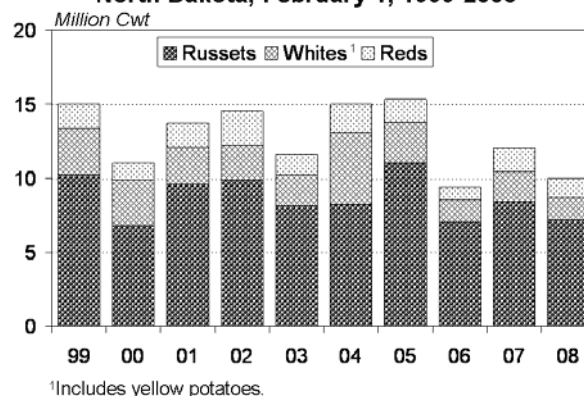
United States

The 13 major potato States held 206 million cwt of potatoes in storage February 1, 2008, up 7 percent from last year and 9 percent above February 1, 2006.

Potatoes in storage accounted for 52 percent of the 2007 fall storage States' production, up 3 percentage points from last year. Stocks by type were 3 percent reds, 9 percent round whites, 3 percent long whites, 2 percent yellows and 83 percent russets, with more long whites than a year ago for comparable states.

Potato disappearance, at 194 million cwt, was down 1 percent from last year but up 5 percent from 2006. Season to date shrink and loss, at 18.0 million cwt, was down 2 percent from the same date in 2007 but 7 percent above 2006. Processors in the 9 major States have used 104 million cwt of potatoes this season, down 4 percent from the same time last year but 8 percent above 2 years ago. Dehydrating usage accounted for 20.9 million cwt of the total processing, down 12 percent from last year but 9 percent above the same date in 2006.

Fall Potatoes: Stocks by Type
North Dakota, February 1, 1999-2008



¹Includes yellow potatoes.

Fall Potatoes: Production and Stocks
13 Major States and United States, February 1, 2007-2008

| State | Crop of 2006 | | Crop of 2007 | | Stocks by Type as Percent of Total Stocks | | | | | | | | | |
|------------------|------------------|--------------------------|------------------|--------------------------|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | Production | Stocks Feb 1, 2007 | Production | Stocks Feb 1, 2008 | Reds | | Round Whites | | Long Whites | | Yellows | | Russets | |
| | | | | | 2007 | 2008 | 2007 | 2008 | 2007 | 2008 | 2007 | 2008 | 2007 | 2008 |
| | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| North Dakota | 25,480 | 12,000 | 23,660 | 10,000 | 13 | 13 | 15 | 10 | 2 | 4 | | 1 | 70 | 72 |
| California | 3,870 | 1,300 | 4,223 | 1,400 | | | | | | | | | | |
| Colorado | 22,686 | 13,100 | 20,981 | 11,200 | 3 | 4 | 13 | 3 | | | | 11 | 84 | 82 |
| Idaho | 128,915 | 70,000 | 131,650 | 74,000 | 2 | 2 | | | 2 | 2 | | 1 | 96 | 95 |
| Maine | 17,980 | 11,300 | 16,530 | 9,600 | 2 | 2 | 40 | 40 | 1 | | | 2 | 57 | 56 |
| Michigan | 14,190 | 4,600 | 14,700 | 6,200 | | 1 | 90 | 86 | | | | 1 | 10 | 12 |
| Minnesota | 20,400 | 10,000 | 20,680 | 9,900 | 11 | 10 | 4 | 5 | 2 | | | | 83 | 85 |
| Montana | 3,518 | 3,200 | 3,696 | 3,600 | | | | | | | | | | |
| Nebraska | 8,730 | 4,000 | 8,051 | 3,700 | | | | | | | | | | |
| New York | 5,700 | 1,400 | 5,216 | 1,200 | 5 | 16 | 90 | 69 | | | | 13 | 5 | 2 |
| Oregon | 18,533 | 11,700 | 20,238 | 13,900 | 1 | 1 | 2 | 6 | 2 | 1 | | 1 | 95 | 91 |
| Washington | 89,900 | 36,500 | 102,300 | 48,000 | 1 | 3 | | 4 | 2 | 7 | | 1 | 97 | 85 |
| Wisconsin | 29,370 | 13,500 | 28,160 | 13,500 | 1 | 1 | 30 | 31 | | | | 1 | 69 | 67 |
| 10 State Average | | | | | 3 | 3 | 10 | 9 | 1 | 3 | | 2 | 86 | 83 |
| 13 State Total | 389,272 | 192,600 | 400,085 | 206,200 | | | | | | | | | | |

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USDA, National Agricultural Statistics Service, North Dakota Field Office • P.O. Box 3166 • Fargo, ND 58108-3166
701-239-5306 • E-mail: nass-nd@nass.usda.gov • Internet: http://www.nass.usda.gov/Statistics_by_State/North_Dakota/

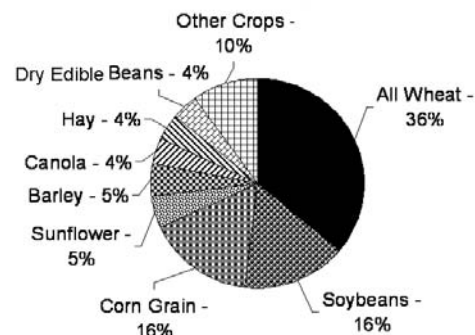
CROP VALUES

North Dakota

The total value of the 2007 crop production is estimated at \$6.46 billion, an increase of 75 percent from the 2006 total of \$3.69 billion. The large increase in total value resulted mostly from increases in price levels. This is the highest value of crop production on record. Value of production for each crop is computed by multiplying the marketing year average price by the production.

The total value of spring wheat, the largest valued commodity, at \$1.71 billion was up from \$953 million in 2006, a record high. The values of soybeans, at \$1.03 billion and corn for grain, at \$1.02 billion, were up 43 percent and 137 percent respectively from their 2006 values and were record highs.

**Total Value of Crop Production
North Dakota, 2007**



United States

The total value of the 2007 crop production for field and miscellaneous crops in the United States is estimated at \$132 billion, up from 2006's \$93.7 billion.

Value of Crop Production, North Dakota and United States, 2006-2007

| Crop | Unit | Price per Unit | | Value of Production | | Value per Harvested Acre | |
|-------------------------------------|------|----------------|---------|---------------------|------------------|--------------------------|---------------|
| | | 2006 | 2007 | 2006 | 2007 | 2006 | 2007 |
| | | Dollars | Dollars | 1,000 Dollars | 1,000 Dollars | Dollars | Dollars |
| North Dakota | | | | | | | |
| Barley | Bu | 2.65 | 3.95 | 129,201 | 307,468 | 129.85 | 221.20 |
| Corn for Grain | Bu | 2.77 | 3.75 | 430,458 | 1,022,250 | 307.47 | 435.00 |
| Hay, All | Ton | 64.00 | 55.50 | 188,513 | 275,533 | 69.31 | 99.11 |
| Alfalfa | Ton | 69.00 | 59.00 | 120,060 | 199,597 | 82.80 | 120.97 |
| All Other | Ton | 49.00 | 42.00 | 68,453 | 75,936 | 53.90 | 67.20 |
| Oats | Bu | 1.84 | 2.40 | 9,053 | 36,816 | 75.44 | 141.60 |
| Wheat, All | Bu | 4.50 | 7.70 | 1,130,352 | 2,332,400 | 136.35 | 277.50 |
| Winter | Bu | 4.12 | 6.40 | 32,630 | 142,400 | 181.28 | 320.00 |
| Durum | Bu | 4.58 | 11.00 | 144,270 | 481,800 | 114.50 | 330.00 |
| Spring | Bu | 4.49 | 7.30 | 953,452 | 1,708,200 | 139.19 | 262.80 |
| Canola | Cwt | 11.90 | 18.50 | 152,433 | 245,458 | 163.03 | 229.40 |
| Flaxseed | Bu | 5.80 | 13.00 | 60,134 | 72,124 | 84.10 | 227.52 |
| Soybeans | Bu | 5.98 | 9.80 | 717,421 | 1,025,570 | 185.38 | 343.00 |
| Sunflower, All | Cwt | 14.40 | 21.40 | 159,314 | 317,790 | 185.25 | 301.22 |
| Oil | Cwt | 13.80 | 21.00 | 128,671 | 270,648 | 173.88 | 302.40 |
| Non-oil | Cwt | 16.80 | 23.20 | 30,643 | 47,142 | 255.36 | 294.64 |
| Dry Edible Beans | Cwt | 20.20 | 22.80 | 155,136 | 241,087 | 242.40 | 362.54 |
| Dry Edible Peas | Cwt | 6.33 | 10.60 | 59,008 | 110,240 | 100.01 | 220.48 |
| Lentils | Cwt | 9.72 | 18.60 | 11,800 | 24,850 | 79.73 | 234.43 |
| Potatoes | Cwt | 6.55 | 6.60 | 166,894 | 156,156 | 1,703.00 | 1,716.00 |
| Sugarbeets ^{1/} | Ton | 48.90 | | 308,950 | | 1,271.40 | |
| Total Value ^{2/ 3/} | | | | 3,685,321 | 6,459,886 | 169.89 | 289.52 |
| United States | | | | | | | |
| Barley | Bu | 2.85 | 4.10 | 498,691 | 851,682 | 168.99 | 242.78 |
| Corn for Grain | Bu | 3.04 | 4.00 | 32,094,586 | 52,090,108 | 454.29 | 601.91 |
| Hay, All | Ton | 110.00 | 133.00 | 13,791,407 | 16,960,936 | 226.36 | 275.23 |
| Alfalfa | Ton | 113.00 | 138.00 | 7,668,870 | 8,972,483 | 357.79 | 414.05 |
| All Other | Ton | 103.00 | 120.00 | 6,122,537 | 7,988,453 | 155.03 | 199.94 |
| Oats | Bu | 1.87 | 2.50 | 181,005 | 228,613 | 115.58 | 151.90 |
| Rye ^{4/} | Bu | 3.32 | 4.96 | 23,895 | 39,290 | 87.21 | 135.95 |
| Wheat, All | Bu | 4.26 | 6.65 | 7,710,014 | 13,669,482 | 164.71 | 267.97 |
| Winter | Bu | 4.17 | 6.65 | 5,383,086 | 9,484,995 | 173.00 | 263.82 |
| Durum | Bu | 4.43 | 9.75 | 243,992 | 702,714 | 134.43 | 332.72 |
| Spring | Bu | 4.46 | 6.90 | 2,082,936 | 3,481,773 | 150.09 | 268.93 |
| Canola | Cwt | 11.90 | 18.50 | 165,493 | 266,413 | 162.09 | 229.07 |
| Flaxseed | Bu | 5.80 | 13.00 | 63,961 | 76,726 | 83.39 | 219.85 |
| Mustard Seed ^{4/} | Cwt | 13.70 | 19.80 | 3,873 | 6,298 | 98.80 | 119.28 |
| Rapeseed ^{4/} | Cwt | 14.90 | 17.70 | 164 | 230 | 164.00 | 230.00 |
| Safflower ^{4/} | Cwt | 13.50 | 18.70 | 26,553 | 39,158 | 148.34 | 227.66 |
| Soybeans | Bu | 6.43 | 10.40 | 20,415,948 | 26,752,197 | 273.66 | 425.85 |
| Sunflower, All | Cwt | 14.50 | 21.30 | 308,832 | 606,991 | 174.48 | 302.06 |
| Oil | Cwt | 14.10 | 21.00 | 249,848 | 517,853 | 165.03 | 301.60 |
| Non-oil | Cwt | 16.80 | 23.20 | 58,984 | 89,138 | 230.41 | 304.75 |
| Dry Edible Beans | Cwt | 22.10 | 26.40 | 556,149 | 677,446 | 361.70 | 458.14 |
| Dry Edible Peas | Cwt | 6.56 | 10.50 | 86,371 | 166,728 | 97.69 | 205.51 |
| Lentils | Cwt | 12.40 | 21.70 | 40,322 | 73,953 | 99.07 | 250.69 |
| Potatoes | Cwt | 7.33 | 7.12 | 3,225,871 | 3,197,746 | 3,281.66 | 3,208.33 |
| Sugarbeets ^{1/} | Ton | 44.80 | | 1,526,209 | | 1,170.76 | |

1/ Data not available for 2007 crop. 2/ Total value includes unpublished North Dakota values for miscellaneous crops. 3/ 2007 total value includes estimated value of 2007 sugarbeet crop, (2007 production multiplied by 2006 price). 4/ Published at U.S. level only.

RECORD HIGHS & LOWS

Principal Crops: Record Highs and Lows, North Dakota ¹

| Crop | | Unit | Record High | | Record Low | | Year Records Started |
|------------------|------------|--------------|--------------------|-------------|------------|------|----------------------|
| | | | Quantity | Year | Quantity | Year | |
| All Wheat | Planted | <i>Acres</i> | 12,680,000 | 1996 | 5,715,000 | 1962 | 1916 |
| | Harvested | <i>Acres</i> | 12,515,000 | 1996 | 85,000 | 1879 | 1879 |
| | Yield | <i>Bu</i> | 41.1 | 1992 | 4.5 | 1900 | 1879 |
| | Production | <i>Bu</i> | 472,890,000 | 1992 | 1,742,000 | 1879 | 1879 |
| Spring Wheat | Planted | <i>Acres</i> | 9,600,000 | 1996 | 3,812,000 | 1962 | 1926 |
| | Harvested | <i>Acres</i> | 9,500,000 | 1996 | 2,438,000 | 1936 | 1919 |
| | Yield | <i>Bu</i> | 42.0 | 1992 | 5.2 | 1936 | 1919 |
| | Production | <i>Bu</i> | 382,200,000 | 1992 | 12,678,000 | 1936 | 1919 |
| Durum Wheat | Planted | <i>Acres</i> | 5,051,000 | 1928 | 797,000 | 1958 | 1926 |
| | Harvested | <i>Acres</i> | 5,000,000 | 1928 | 770,000 | 1958 | 1919 |
| | Yield | <i>Bu</i> | 38.0 | 1992 | 3.5 | 1954 | 1919 |
| | Production | <i>Bu</i> | 127,890,000 | 1981 | 4,235,000 | 1954 | 1919 |
| Winter Wheat | Planted | <i>Acres</i> | 750,000 | 1985 | 25,000 | 1966 | 1964 |
| | Harvested | <i>Acres</i> | 550,000 | 1984 | 24,000 | 1966 | 1964 |
| | Yield | <i>Bu</i> | 50.0 | 2007 | 13.0 | 1988 | 1964 |
| | Production | <i>Bu</i> | 22,250,000 | 2007 | 600,000 | 1966 | 1964 |
| Barley | Planted | <i>Acres</i> | 4,147,000 | 1959 | 1,100,000 | 2006 | 1926 |
| | Harvested | <i>Acres</i> | 3,918,000 | 1958 | 15,000 | 1882 | 1882 |
| | Yield | <i>Bu</i> | 65.0 | 1992 | 5.0 | 1910 | 1882 |
| | Production | <i>Bu</i> | 184,250,000 | 1985 | 382,000 | 1882 | 1882 |
| Oats | Planted | <i>Acres</i> | 2,985,000 | 1970 | 420,000 | 2006 | 1926 |
| | Harvested | <i>Acres</i> | 2,870,000 | 1917 | 57,000 | 1882 | 1882 |
| | Yield | <i>Bu</i> | 70.0 | 1993 | 8.0 | 1910 | 1882 |
| | Production | <i>Bu</i> | 153,624,000 | 1969 | 1,852,000 | 1882 | 1882 |
| Sunflower | Planted | <i>Acres</i> | 3,460,000 | 1979 | 13,000 | 1962 | 1962 |
| | Harvested | <i>Acres</i> | 3,378,000 | 1979 | 12,500 | 1962 | 1962 |
| | Yield | <i>Lbs</i> | 1,586 | 2005 | 600 | 1964 | 1962 |
| | Production | <i>Lbs</i> | 4,584,600,000 | 1979 | 10,800,000 | 1964 | 1962 |
| Canola | Planted | <i>Acres</i> | 1,300,000 | 2002 | 18,000 | 1991 | 1991 |
| | Harvested | <i>Acres</i> | 1,285,000 | 2001 | 17,500 | 1991 | 1991 |
| | Yield | <i>Lbs</i> | 1,630 | 2004 | 1,180 | 1997 | 1991 |
| | Production | <i>Lbs</i> | 1,799,000,000 | 2001 | 24,500,000 | 1991 | 1991 |
| Soybeans | Planted | <i>Acres</i> | 3,900,000 | 2006 | 7,000 | 1945 | 1942 |
| | Harvested | <i>Acres</i> | 3,870,000 | 2006 | 4,000 | 1944 | 1942 |
| | Yield | <i>Bu</i> | 36.0 | 2005 | 10.0 | 1947 | 1942 |
| | Production | <i>Bu</i> | 119,970,000 | 2006 | 40,000 | 1942 | 1942 |
| Flaxseed | Planted | <i>Acres</i> | 3,649,000 | 1957 | 80,000 | 1996 | 1920 |
| | Harvested | <i>Acres</i> | 3,500,000 | 1956 | 35,000 | 1892 | 1889 |
| | Yield | <i>Bu</i> | 21.0 | 2005 | 2.7 | 1936 | 1889 |
| | Production | <i>Bu</i> | 28,700,000 | 1956 | 228,000 | 1889 | 1889 |
| All Corn | Planted | <i>Acres</i> | 2,550,000 | 2007 | 495,000 | 1972 | 1929 |
| Corn for Grain | Harvested | <i>Acres</i> | 2,350,000 | 2007 | 17,000 | 1934 | 1924 |
| | Yield | <i>Bu</i> | 129.0 | 2005 | 8.4 | 1934 | 1924 |
| | Production | <i>Bu</i> | 272,600,000 | 2007 | 143,000 | 1934 | 1924 |
| Dry Edible Beans | Planted | <i>Acres</i> | 790,000 | 2002 | 21,000 | 1966 | 1964 |
| | Harvested | <i>Acres</i> | 710,000 | 1998 | 20,000 | 1966 | 1964 |
| | Yield | <i>Lbs</i> | 1,590 | 2007 | 600 | 1989 | 1964 |
| | Production | <i>Cwt</i> | 10,626,000 | 2002 | 165,000 | 1964 | 1964 |
| Dry Edible Peas | Planted | <i>Acres</i> | 610,000 | 2006 | 64,000 | 1999 | 1998 |
| | Harvested | <i>Acres</i> | 590,000 | 2006 | 58,000 | 1999 | 1998 |
| | Yield | <i>Lbs</i> | 2,340 | 2004 | 1,580 | 2006 | 1998 |
| | Production | <i>Cwt</i> | 10,400,000 | 2007 | 1,102,000 | 1999 | 1998 |
| Lentils | Planted | <i>Acres</i> | 160,000 | 2006 | 22,000 | 1998 | 1998 |
| | Harvested | <i>Acres</i> | 148,000 | 2006 | 21,500 | 1998 | 1998 |
| | Yield | <i>Lbs</i> | 1,550 | 1999 | 820 | 2006 | 1998 |
| | Production | <i>Cwt</i> | 1,971,000 | 2005 | 267,000 | 1998 | 1998 |
| Potatoes | Planted | <i>Acres</i> | 191,000 | 1943 | 73,000 | 1951 | 1929 |
| | Harvested | <i>Acres</i> | 198,000 | 1922 | 2,000 | 1882 | 1882 |
| | Yield | <i>Cwt</i> | 265 | 2004 | 12 | 1890 | 1882 |
| | Production | <i>Cwt</i> | 30,030,000 | 1991 | 118,000 | 1882 | 1882 |
| Sugarbeets | Planted | <i>Acres</i> | 265,000 | 2002 | 2,900 | 1924 | 1924 |
| | Harvested | <i>Acres</i> | 258,000 | 2002 | 2,600 | 1924 | 1924 |
| | Yield | <i>Tons</i> | 26.0 | 2006 | 4.9 | 1934 | 1924 |
| | Production | <i>Tons</i> | 6,318,000 | 2006 | 24,500 | 1924 | 1924 |
| All Hay | Harvested | <i>Acres</i> | 4,337,000 | 1961 | 2,102,000 | 1934 | 1909 |
| | Yield | <i>Tons</i> | 2.09 | 2000 | 0.41 | 1934 | 1909 |
| | Production | <i>Tons</i> | 6,285,000 | 1978 | 871,000 | 1934 | 1909 |

¹ In case of a tie, most recent year was used. Bold indicates new record.

FARM NUMBERS/LAND IN FARMS

North Dakota

The number of farms and ranches in North Dakota during 2007 is estimated at 30,100, down 200 farms from the previous year. This is the lowest level since records began in 1910. All land in farms remained unchanged for the ninth consecutive year, at 39.4 million acres, 3.30 million acres below the high of 42.7 million acres recorded in the period of 1950-1954. Average farm size increased by 9 acres to 1,309 acres per farm, due to the decrease in number of farms. This was the first increase in average farm size in four years.

The two smallest farm economic sales classes of \$1,000-\$9,999 and \$10,000-\$99,999 declined by 400 and 200

operations from the previous year to 8,000 and 11,900 farms, respectively. Farms with sales of \$100,000-\$249,000 increased by 100 to 5,300. In the \$250,000-\$499,999 sales class, the number of farms increased by 200 to 2,900 and the farms in the \$500,000 plus category increased by 100 to 2,000.

A farm or ranch is defined as an establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. Government payments are included as sales. The annual estimate includes farms with their entire acreage enrolled in the Conservation Reserve Program or other government programs.

Number of Farms and Land in Farms by Economic Sales Class and Average Farm Size
North Dakota and United States, 2006-2007 ^{1/}

| Item and Class | North Dakota | | United States | |
|--------------------------|--------------------|--------------------|--------------------|--------------------|
| | 2006 | 2007 | 2006 | 2007 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| Number of Farms | | | | |
| \$1,000-\$9,999 | 8,400 | 8,000 | 1,152,910 | 1,135,320 |
| \$10,000-\$99,999 | 12,100 | 11,900 | 597,350 | 594,230 |
| \$100,000-\$249,999 | 5,200 | 5,300 | 166,420 | 167,990 |
| \$250,000-\$499,999 | 2,700 | 2,900 | 90,760 | 93,000 |
| \$500,000+ | 1,900 | 2,000 | 81,350 | 84,970 |
| Total | 30,300 | 30,100 | 2,088,790 | 2,075,510 |
| Land In Farms | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>1,000 Acres</i> |
| \$1,000-\$9,999 | 2,500 | 2,500 | 114,685 | 112,840 |
| \$10,000-\$99,999 | 10,900 | 10,600 | 258,890 | 255,505 |
| \$100,000-\$249,999 | 11,000 | 10,900 | 191,450 | 192,260 |
| \$250,000-\$499,999 | 7,800 | 7,800 | 153,980 | 153,000 |
| \$500,000+ | 7,200 | 7,600 | 213,425 | 217,315 |
| Total | 39,400 | 39,400 | 932,430 | 930,920 |
| Average Farm Size | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| | 1,300 | 1,309 | 446 | 449 |

1/ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.